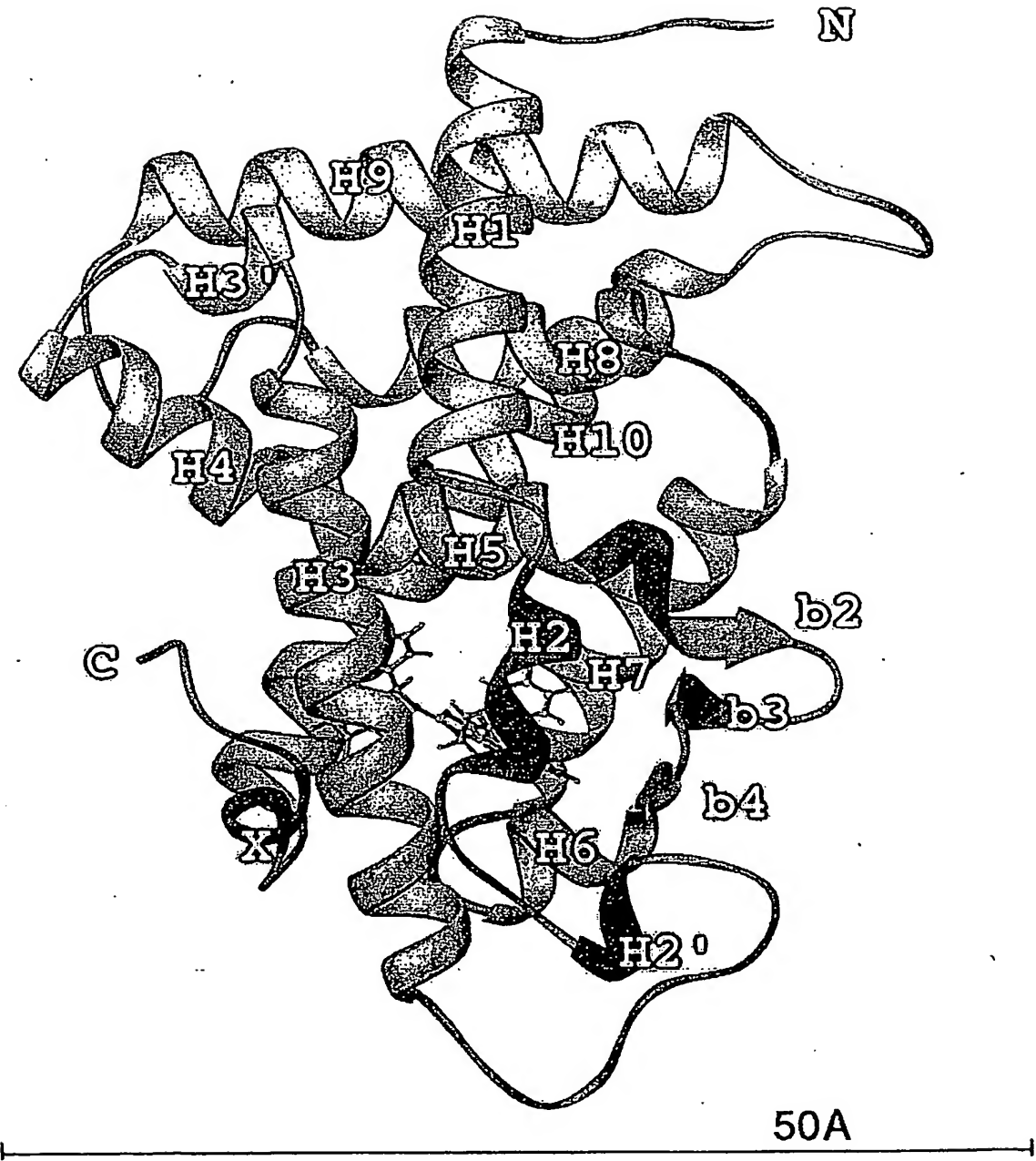


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CAR 100 QQT-----PVQ-LSKEQEELIRTLGLGANTRHNGTMEQPVQVFRPPAN
CAR_MOUSE 110 QKA-----SLQ-LSQQQKELIQTLGLGANTRHVGPMFDQFVQVFRPPAY
CAR_RAT 110 EKA-----SLQ-LNQQQKELVQILLGANTRHVGPLFDQFVQVFKPPAY
VDR 113 EHALKDSL RPK-LSIEZQRIIAILLDAHNRKTIDPTISDSQCQFRPPVR
PXR 131 ERTGTQPLQVQGLTTEQQRMMIRELMDAQMKTVDTTTFSHYKNFRLPGV
helix-1 helix-2 helix-2'

CAR 141 LEIHHQPL-----
CAR_MOUSE 151 LFSNHRPP-----
CAR_RAT 151 LFMHHRPF-----
VDR 159 VNDGGGSIRPSE--RPNSTRITPSESGDSSSSCSDDHCTSSDDMNDSSSPS
PXR 178 LSEGGCELPESELQAFSRSEAAKWSQVRRKDLCSLRVSLQLRGEDGSVWN
beta-1

CAR 149 -----PTLAPVLPPLVTHADINPTNGLQVIKPTKDLPLV
CAR_MOUSE 159 -----QPLAPVLPPLVTHADINTFMVQQIIFTKDLPL
CAR_RAT 159 -----QPLAPVLPPLVTHADINTFMVQQIIFTKDLPL
VDR 204 NDDDSREDEDDPSVTLRLSGLSMPLPHADLVSYIQKVIGPAKNI PG
PXR 225 YKPPADSGGRS-----IFSLPHADMTYNFKGIISPARVLSY
helix-3

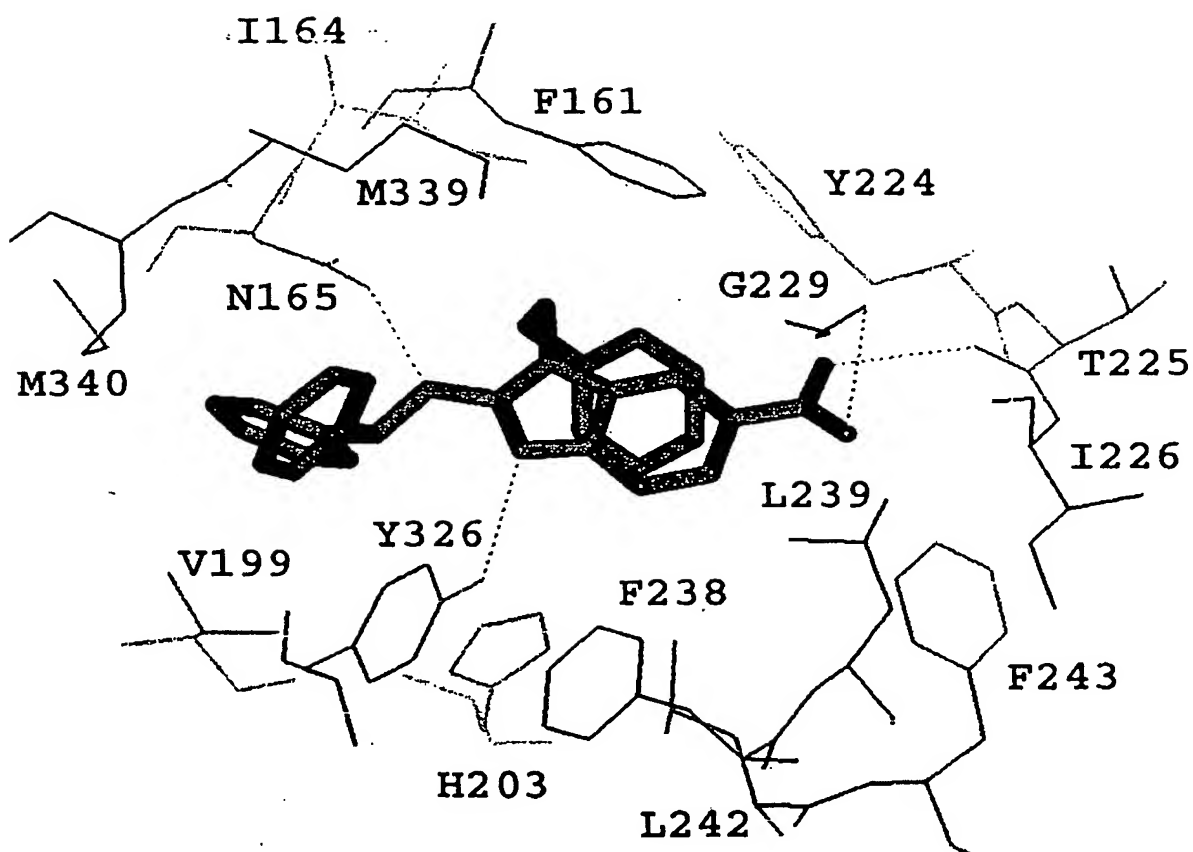
CAR 182 FRSLPIEDQISLLKGA AVEICHTV LNTT ECLQTQNFECG--PLRXTI
CAR_MOUSE 192 FRSLTMDQISLLKGA AVEILHISLNTT ECLQTQNFECG--PLCYKM
CAR_RAT 192 FRSLTMDQISLLKGA AVEILHISLNTT ECLQTQNFECG--PLCYKM
VDR 251 FRDLTSEDQIVLLKSSAIEVIMLRISNTSPTMDDNSNTAGNODYKVRV
PXR 264 FRDLPIEDQISLLKGA AEBLCQURENTVENAETGTNECGR--LSVCL
helix-3' helix-4 helix-5 beta-2 beta-3 beta-4

CAR 227 EDGARVGFQVEFLELLEHFRGTLRKLQLQEPPEYVLLAAMALFSPDRP
CAR_MOUSE 237 EDAVHVGFQVEFLELITHTFHKTLKRLQLQEPPEYALMAAMALFSPDRP
CAR_RAT 237 EDAVHAGFQVEFLESLHHPKHLKGLQLQEPPEYVLMMAATALFSPDRP
VDR 298 SDVTKAGQSLRLIEPLTFQVGLKKILNLHERBEKVLLMAICIVSPDRP
PXR 309 EDTAG-GFQQLLLPMLKFTIMLKKLQLHEBEYVLMQAISLFSPDRP
helix-6 helix-7 helix-8

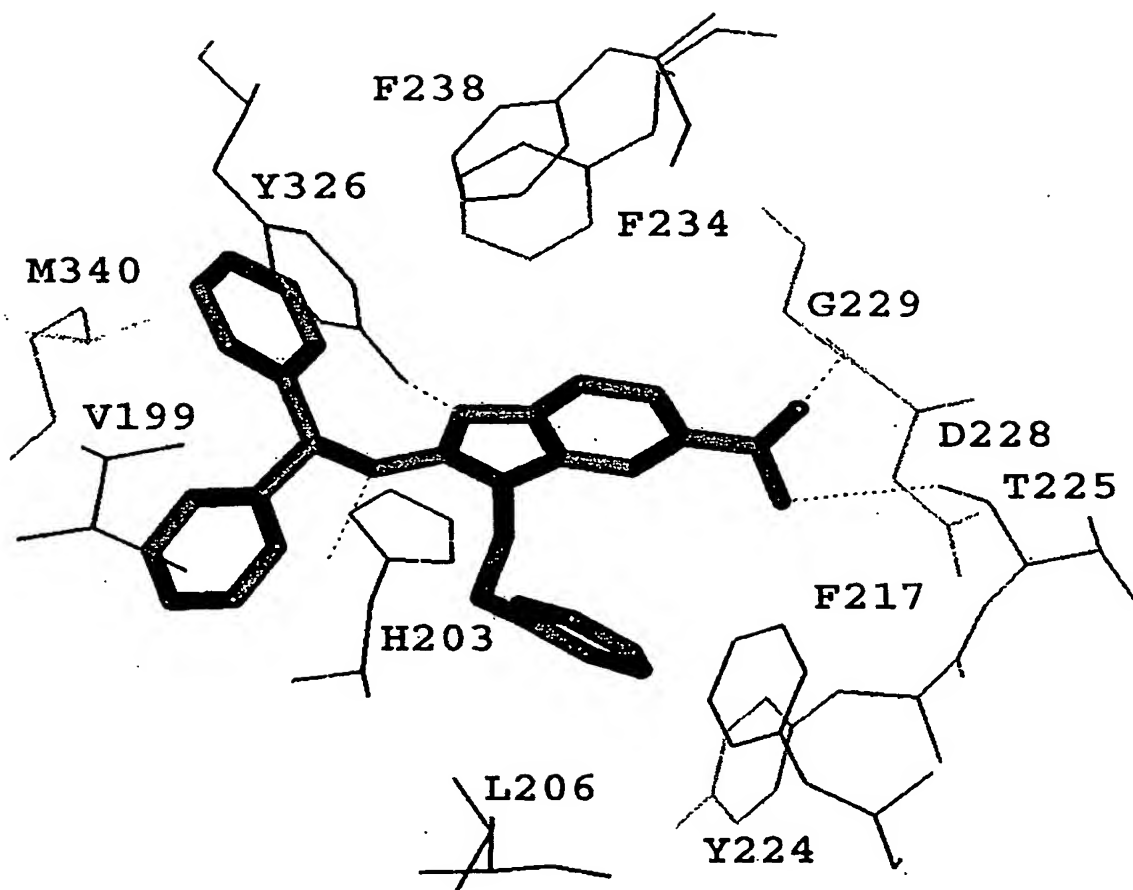
CAR 274 GVTQRDEIDQLQEEHALLTLOSYLEKQQRRPRDRFLYAKLLGLLABLR
CAR_MOUSE 284 GVTQRBEIDQLQEEHALLTNNHIMEQQSRLOSRFLYAKLMGLLABLR
CAR_RAT 284 GVTQRBEIDQLQEEHALLTNNHIMEQQSRLOSRFLYAKLMGLLABLR
VDR 345 GVQDAALIRAIQDRLENTLOTYIRCRHPPFGSLFLYAKMIQKLADLR
PXR 355 GVLOHRRVVDQLQEEPAITLESYLECNRPPQPAHRFLFLKIMAMLTBLR
helix-9 helix-10

CAR 321 SINRANQYQEQHI-----QGLSAMMPLLOEICS-----
CAR_MOUSE 331 SINRAYSXETERI-----QGLSAMMPLLOEICS-----
CAR_RAT 331 SINRAYSXELQRL-----BELSAMTPLLGEICS-----
VDR 392 SLNREESKORCLSFQPECSMKLTPLVLSVFGNEIS
PXR 402 SINAGQETQRLRLRQDIHPFA-----TFLMQELFEGITGS
helix-X

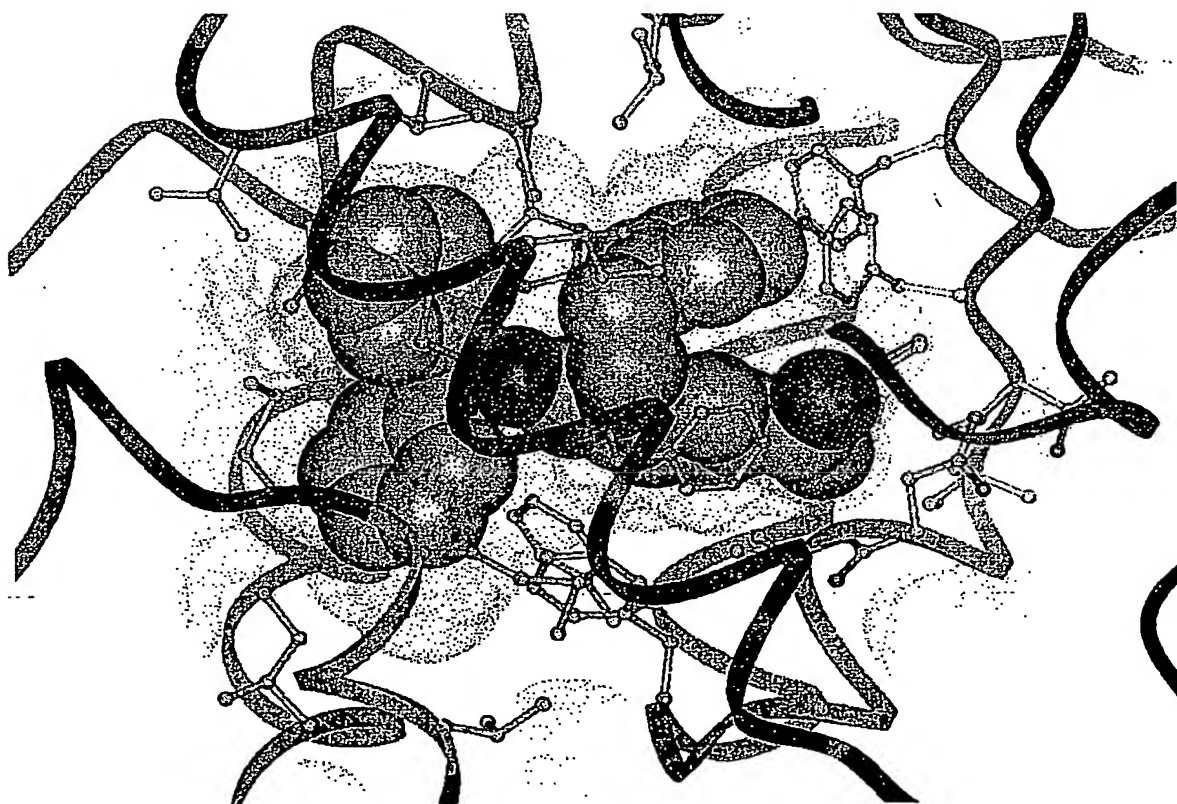
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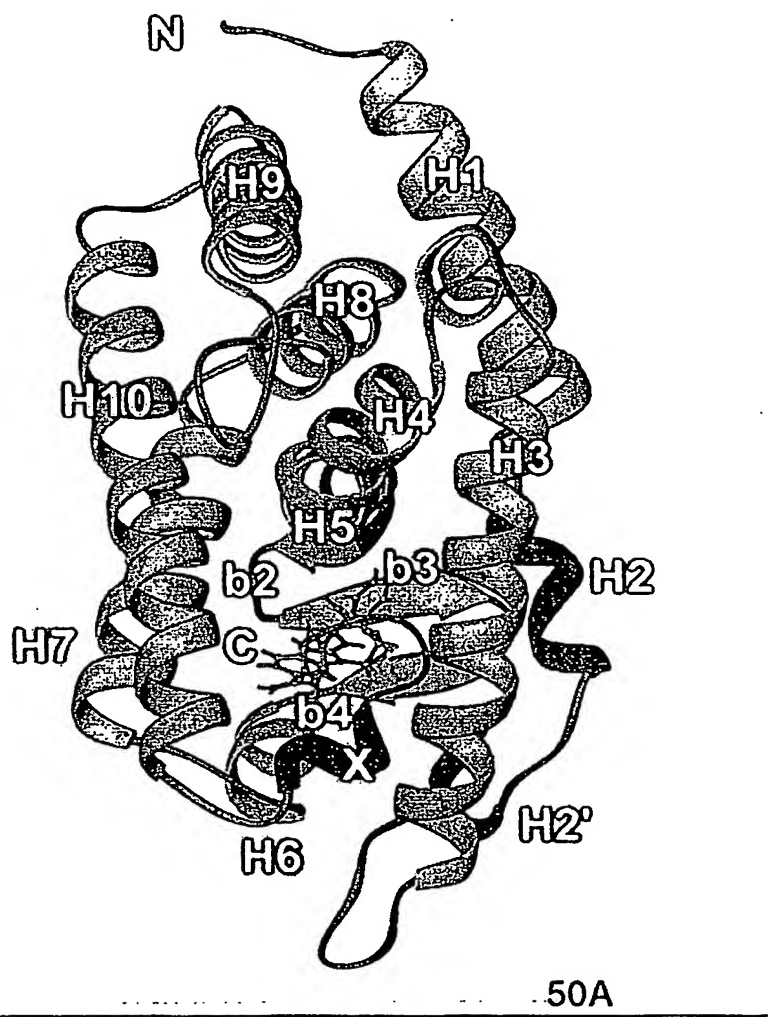
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